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THE SYSTEMS APPROACH IN URBAN ADMINISTRATION– PLANNING, MANAGEMENT AND OPERATIONS

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THE SYSTEMS APPROACH IN URBAN ADMINISTRATION--PLANNING, MANAGEMENT AND OPERATIONS

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Introduction

The subject of this bibliography is, broadly, "The Systems Approach and its Application in Urban Administration--Planning, Management and Operations." Originally, the bibliography included extensive material relating to urban information systems, but this material has been separated to constitute an independent bibliography. However, since there is obvious overlap between these two topic areas some references are included in both bibliographies.

The bibliography is a growing one and new items are continually being added. However, to the extent possible, the present version is fairly inclusive of at least the major works in the field as of March, 1968. No doubt many desirable documents are absent. Towards the end of filling those gaps and keeping it current, the bibliography has been automated. Thus, the process of updating and maintenance will be greatly facilitated in the future. Perhaps the weakest link in the process is that of getting new source documents. Since the aim of these Exchange Bibliographies is to facilitate the task of communicating and exchanging new information as it is discovered or created, I would request and urge the users of this bibliography to bring new materials to the attention of the author so that preparation and exchange of future listings may be facilitated.

Mechanics of the Bibliography

The bibliography is computer-produced using the KWIC (Key Word in Context) technique. It contains two parts:

(1) A listing of complete bibliographic entries ordered by an assigned (arbitrarily) document number.

(2) An index, permuted by author and by keywords in the title of the works included.

Thus, the user may search part two of the listing using a variety of words describing his subject matter, identify them by the assigned document number, and obtain the full citation by looking up that number in part one. The user may identify all works by a particular author in a similar manner.

The bibliography does not use keywords beyond those in the title. "Keyword" as used here refers only to words other than prepositions, articles, conjunctives and the like found in titles. It does not refer to keywords which are intended to describe substantive content of a document such as URBANDOC uses. Thus, the present bibliography has a major drawback: if the title of a document is not sufficiently descriptive of its content, the KWIC file may not be helpful in identifying it for the user. As a result, it is expected that keywords may be used in the future. However, the aim of this bibliography has been a first approximation of a relatively simple personal

automated library--in this instance, limited to one subject area. It is in no way intended to match the complexity or flexibility of URBANDOC. One final qualification seems necessary: the data file and therefore this edition of the bibliography includes some duplicate document citations.

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